

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: MacDonald et al.

Application No.: 09/586,981

Group Art Unit: 3762

Filed: June 5, 2000

Examiner: Leslie R. Deak

For:

BIOREACTOR DESIGN AND PROCESS FOR

ENGINEERING TISSUE FROM CELLS

Attorney Docket Np 220727.5020

JUL 1 5 2003

TRANSMITTAL LETTER

TECHNOLOGY CENTER R3700

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following for filing in the above-referenced application:

1. Amendment and Reply Under 37 C.F.R. § 1.111 (Introductory Comments (1); Amendment to the Claims (7 pp); Remarks (7 pp); Conclusion and Authorization (1p)).

Applicant believes there is no fee due in connection with this filing. However, the Commissioner is hereby authorized charge any shortage in fees due in connection with this filing to Deposit Account No. 50-1710.

Respectfully submitted,

Gilberto M. Villacorta, Ph.D. Registration No. 34,038 Robert R. Seabold, Ph.D. Registration No. 41,298

Patent Administrator KATTEN MUCHIN ZAVIS ROSENMAN 525 West Monroe Street, Suite 1600 Chicago, Illinois 60661-3693 Facsimile: (312) 902-1061

Dated: July 11, 2003



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Application No.: 09/586,981

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Attorney Docket No. 320727.50201

FOR ENGINEERING TISSUE FROM

CELLS

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

TECHNOLOGY CENTER RS/CO

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated April 11, 2003 (Paper No. 12), and in accordance with the Rules of Practice, please enter the following amendments and consider the remarks below.

Formalities:

Please change the Attorney Docket No. to "320727.50201."